SPACE SPARTANS™

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3416-4289

MATTEL ELECTRONICS®

INTELLIVISION® Intelligent Television

INTELLIVOICE™

VOICE SYNTHESIS CARTRIDGE

INSTRUCTIONS (FOR 1 PLAYER)

FOR COLOR TV VIEWING ONLY

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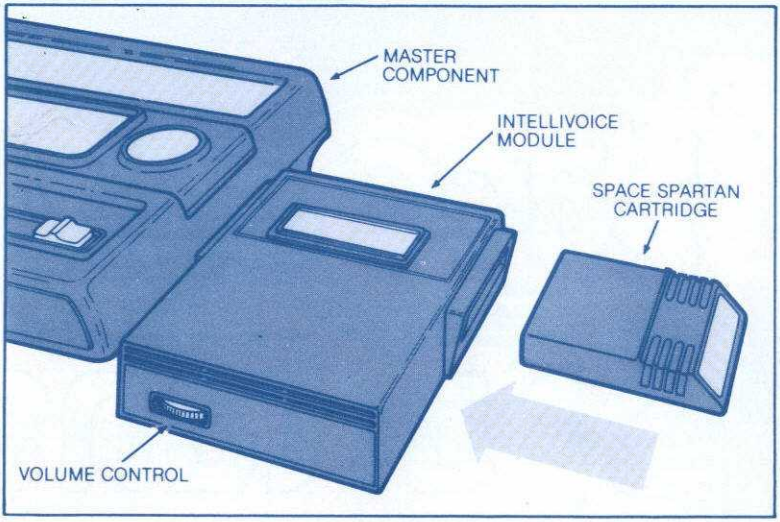
THIS GAME REQUIRES BOTH THE INTELLIVOICE™ VOICE SYNTHESIS MODULE AND THE INTELLIVISION® MASTER COMPONENT.

In 480 B.C. a small Spartan force held off Xerxes and the entire Persian army, in the famous Battle of Thermopylae. The Spartans chose to die defending the pass into Greece, to give their allies time to prepare for attack. SPACE SPARTANS re-enacts this battle in space, in a heroic adventure that pits you against overwhelming alien odds. You are the elite force. Stop the first alien onslaught and a new alien force appears. Hold the aliens back as long as you can and give your home galaxy time to prepare for attack!



SPACE SPARTANS™is designed for use with BOTH your Master Component and INTELLIVOICE™Voice Synthesis Module.

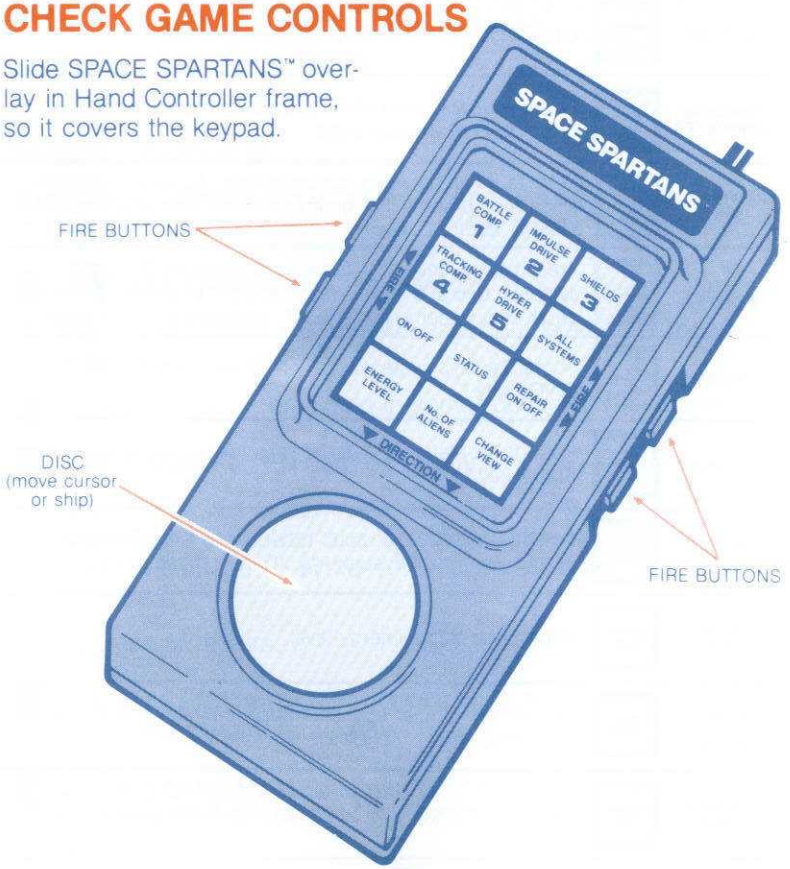
Plug the Voice Synthesis Module into your Master Component. Then plug game cartridge into Voice Synthesis Module. (See INTELLIVOICE instructions for equipment connection details.)

OBJECT OF THE GAME

Score as many points as possible by shooting down alien ships, before your ship is destroyed or you run out of energy. Repair damaged ship systems and re-energize at your 3 starbases. Destroy all aliens on the Sector Grid and a new round starts with more aliens. YOU HAVE ONE SHIP AGAINST A CONTINUOUS ONSLAUGHT OF ALIEN ATTACKERS.

CHECK GAME CONTROLS

Slide SPACE SPARTANS™ overlay in Hand Controller frame, so it covers the keypad.



CONTROLS IN BRIEF

SHIP SYSTEMS:

BATTLE COMPUTER		Automatically fires laser torpedos on any alien ship which Tracking Computer locks on to. Controls accuracy of fire, by directing it toward center of cross hairs.
IMPULSE DRIVE		Allows you to manually pilot your ship, using the Disc. Can be used only in Battle View.
SHIELDS		Partially protect ship systems from alien fire.
TRACKING COMPUTER		Locks your ship onto alien, once alien makes contact with cross hairs of weapon sight.
HYPER DRIVE		Permits travel between space sectors. Activation possible when the cursor is in a different sector than your ship (Battle View or Sector Grid).
ALL SYSTEMS		Press before Repair On/Off key, to repair all damaged systems, one at a time. Press before Status key, for report on all ship systems that are off, damaged or under repair.
ON/OFF		Turns any ship system on or off. (Press system key, then On/Off key.)
STATUS		Reports on status of ship systems. (Press system key, then Status key.)
REPAIR ON/OFF		Activates or cancels repair order. Used with individual system key or All System key. (Details on page 14.)
ENERGY LEVEL		Reports on ship's energy level.
NUMBER OF ALIENS		Reports on number of aliens present in sector occupied by your ship.
CHANGE VIEW		Switches screen from Sector Grid to Battle View and back.

DISC MOVES CURSOR ON SECTOR GRID. MOVES SHIP IN BATTLE VIEW.

To move cursor or ship up, press top edge of disc. To move right, press right edge of disc...and so forth, in 16 directions around the disc. Cursor will move only as long as you press the disc. Ship continues moving even after disc is released. Cross hairs of sight always remain in the center of the screen, since your perspective does not change.

IMPORTANT: BEFORE PRESSING ANY KEY, RELEASE DISC, FIRE BUTTONS AND ANY OTHER KEYS.

GAME VOICES

There are 4 different game voices. Each gives vital game information which you do not receive in any other form.

CENTRAL COMPUTER (male voice):

1 Ship's energy level. (Automatic warning if level drops below 1000 units.)

2 Number of aliens remaining in sector occupied by your ship.

SHIP'S COMPUTER (female voice):

1 Condition of ship systems (Shields, Impulse Drive, Hyper Drive, Battle Computer and Tracking Computer). Automatic report of damage — system 1/3 down, 2/3 down or destroyed.

2 Progress of repairs.

STARBASE COMPUTER (robot voice): Automatic alert when your starbases are attacked.

ALIEN COMMANDER: Heard only at the end of the game. Announces "THE BATTLE IS OVER."

SELECT GAME SPEED

Press any key or the Disc. Screen will instruct you to select game speed, from 1 to 5. Press one of the numbered keys.

SLOW | MEDIUM | MEDIUM FAST | FAST | FASTEST

All game action speeds up when you select a faster speed. Game speed also affects rate of energy use and gain, speed of repairs, and rate of alien growth.

Game speed may automatically increase 1 speed level each round, beginning with Round 2.

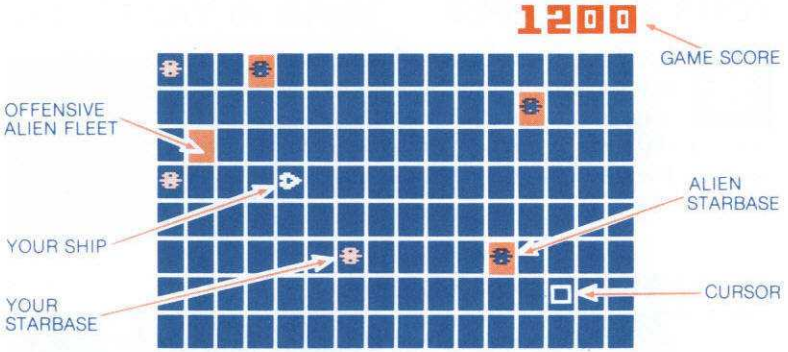
- Slowest speed possible for Round 2 is speed 2.
- Slowest speed possible for Round 3 is speed 3.
- Slowest speed possible for Round 4 is speed 4.
- Slowest speed possible for Round 5 is speed 5.

If you play a round faster than the slowest possible speed for that round, game speed will not increase at the beginning of the next round. Example: If you play Round 2 at speed 4, the game will not go to speed 5 until Round 5.

GAME SPEED DOES NOT INCREASE AFTER ROUND 5. FASTEST SPEED POSSIBLE FOR ANY ROUND IS SPEED 5.

SECTOR GRID — GAME START

Sector Grid appears after game speed is selected. There is no game action until you place your 3 starbases.



Each square on the grid represents 1 sector of space.

ALIEN STARBASES & FLEETS

Each colored square with a BLACK BASE SYMBOL is an alien starbase. The game starts with:

- 3 alien starbases, randomly placed,
- 1 defensive alien fleet stationed at each starbase,
- 1 offensive fleet per starbase, which may be located at the starbase or in any other sector.

Sectors occupied by one or more offensive alien fleets are colored, but do not contain the black starbase symbol.

The NUMBER OF SHIPS in an alien occupied sector is indicated by the COLOR of the sector.

GREEN = 1-4 alien ships
YELLOW = 5-8 alien ships
ORANGE = 9-16 alien ships
RED = 17-32 alien ships
PURPLE = 33 or more alien ships

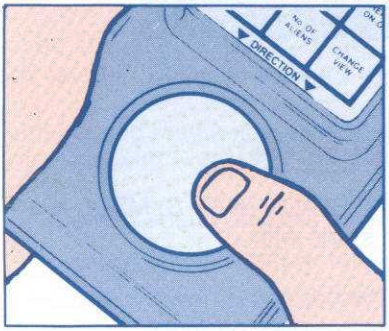
MAXIMUM ALIEN SHIPS at game start is 16 per fleet or 96 total.

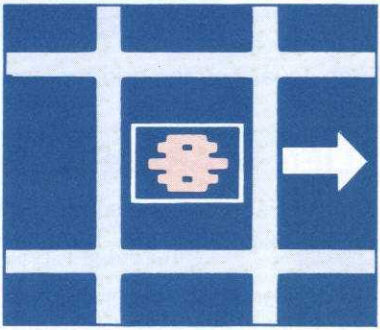
If the grid shows fewer than 3 alien starbases or offensive fleets, 2 or more may be located in the same sector.

YOUR STARBASES

You have 3 starbases. The cursor automatically appears in the center of the Sector Grid, after you select game speed. You can place starbases in any sector. (If you place a starbase in an alien occupied sector, it will be attacked as soon as the game starts.) You can place 2 or more bases in the same sector.

TO PLACE A STARBASE:





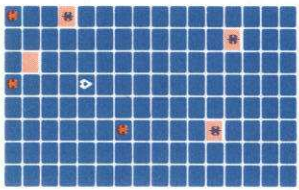
1. Use the DISC to move the starbase with the cursor to any sector.
2. Press any key to lock the starbase in position. The next starbase will automatically appear in the center of the Sector Grid, with the cursor on top of it.

STARBASE FUNCTIONS:

1. Repair damaged or destroyed ship systems.
2. Restore ship's energy.

GAME ACTION BEGINS after ALL of your starbases are placed. Game begins with all ship systems, except Hyper Drive, ON. (Hyper Drive must be turned on each time you use it.)

GAME PLAY IN BRIEF



1. PLACE YOUR STARBASES. Press Disc to move cursor and base to desired sector. Press any key. Repeat for all 3 starbases.

2. MOVE SHIP TO ALIEN OCCUPIED SECTOR. Press Disc to move cursor to sector. Press HYPER DRIVE, then ON/OFF. Ship symbol moves to that sector. (Hyper Drive turns off automatically after use.) Battle begins, even if you remain on Sector Grid.

3. SWITCH TO BATTLE VIEW, AFTER SHIP SYMBOL APPEARS IN SECTOR. Press CHANGE VIEW key.

In Battle View, you see "space" through the cockpit of your ship. The cross hairs always remain in the center of the screen as you maneuver your ship through space.

4. ZERO IN ON ALIEN SHIP (blue). Press Disc to move ship so cross hairs are centered on alien ship. Hold down Disc to accelerate. Press opposite side of Disc to decelerate, TRACKING COMPUTER ON — ship automatically pursues any alien that comes into contact with cross hairs of weapon sight.

5. FIRE! Press any FIRE button when cross hairs are centered on alien ship. Hold down button to fire continuously. BATTLE COMPUTER ON — ship fires automatically when cross hairs touch alien ship; computer directs fire to center of cross hairs.

6. AVOID ENEMY FIRE (orange or yellow spirals). If your ship is hit, Ship's Computer automatically reports damage (system hit and extent of damage).

7. REPAIR DAMAGED SYSTEMS.

- Press system key for damaged system, then REPAIR ON/OFF.
  or
- Press ALL SYSTEMS, then REPAIR ON/OFF.

Damaged systems can only be repaired in Battle View.

Damaged OR destroyed systems can be repaired at starbase. Switch to Sector Grid and return ship to starbase.

Once repairs are on, they remain on until you turn them off. To turn repairs off, repeat the exact procedure used to turn them on.

8.

CHECK NUMBER OF ALIEN SHIPS LEFT IN SECTOR OCCUPIED BY YOUR SHIP (Battle View or Sector Grid). Press NO. OF ALIENS key. Central Computer gives verbal report.

9.

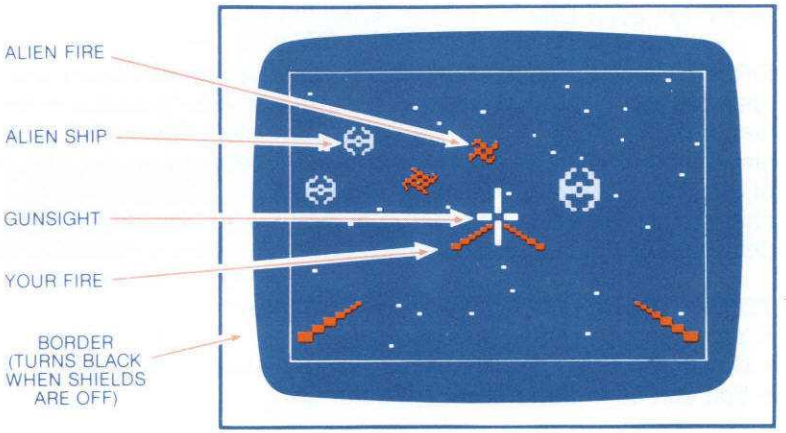
CHECK STATUS OF SHIP SYSTEMS. Press individual system key or ALL SYSTEMS key. Then press STATUS, for report on ship systems that are off, damaged or under repair.

10. DEFEND STARBASE UNDER ATTACK. Starbase Computer gives verbal alert when alien fleet moves into sector occupied by your starbase. Press CHANGE VIEW key. Visually locate starbase under attack (colored starbase sector). Move cursor to threatened starbase. Press HYPER DRIVE, then ON/OFF. Return to Battle View. (Press CHANGE VIEW).

11. MONITOR ENERGY USE. Press ENERGY LEVEL key. Central Computer gives verbal report. (Automatic report when energy falls below 1000 units.) If energy is low, return to starbase to re-energize. Ship will not re-energize during repairs.

12. END OF ROUND. When all aliens on Sector Grid are destroyed, a new alien force appears with 2 offensive fleets per alien starbase, 3rd round — 3 offensive fleets per alien starbase. Keep playing, as many rounds as possible, until all ship systems are destroyed or you run out of energy.

SPECIFICS ON BATTLE VIEW



SHIP MOVEMENT. When in Battle View, you see "space" through the cockpit of your ship. Press the Disc and your ship appears to move through space (though the cross hairs of your weapon sight remain in the center of the screen). Release the Disc and your ship continues to move in the direction pressed. Hold the Disc down to accelerate. Press in the opposite side of the Disc to decelerate.

IMPULSE DRIVE MUST BE ON TO MOVE YOUR SHIP WITH THE DISC. If Impulse Drive is damaged, you will be unable to control your ship effectively. If Impulse Drive is down or off, you will lose all manual control of your ship.

IT IS HARD TO ZERO IN ON AN ALIEN SHIP WHEN MOVING AT HIGH SPEED. Make small, tight movements (easier to control) and let the alien ships find you. (Alien ships cannot find you when you are moving at high speed.)

Alien ships can outrun your ship. Intercept them — don't try to chase them. Alien fire is also faster than you. Evade it — you can't outrun it.

HYPER DRIVE. You can Hyper Drive while in Battle View, provided the cursor is in a different sector than your ship. Simply press

Hyper Drive, then On/Off. Your ship will move to the sector in which the cursor is located and the screen will automatically switch to Sector Grid.

FIRING. Battle Computer fires "laser torpedos" automatically and operates a guidance system that directs your laser torpedos to the center of the cross hairs. If the Battle Computer is damaged, your aim will be off. (The amount your aim is off depends on the amount of damage sustained.) In this case, you will need to fire slightly ahead of an alien ship, in order to hit it. If the Battle Computer is destroyed or off, you will have no automatic guidance system at all.

TO MOVE SHIP TO A DIFFERENT SECTOR

- You must use Hyper Drive.
- Cursor must be in a different sector than ship.
- You can be in Battle View or Sector Grid.

AFTER BATTLE

1. Press CHANGE VIEW to return to Sector Grid.
2. Use DISC to move cursor to new sector.
3. Press HYPER DRIVE, then ON/OFF. Wait until ship symbol appears in new sector.
4. Press CHANGE VIEW again if you have moved to an alien occupied sector.

STRATEGY TIP: After you have COMPLETED your Hyper Drive to a new sector, move the cursor only (not your ship) to one of your starbases, before you go into battle. You can then Hyper Drive to that starbase while in Battle View, if necessary.

DETAILS ON ALIENS

GROWTH OF ALIEN FLEETS. Alien starbases build new ships. Every 6 seconds (fastest game speed) to 14 seconds (slowest game speed), each starbase MAY build a new ship. The chances of a starbase building a new ship increase with each round played. Any time an offensive alien fleet is destroyed, a new fleet will be dispatched by its home starbase.

MOVEMENT OF ALIEN FLEETS. Alien fleets move, 1 sector at a time, every 6 to 14 seconds (depending on game speed). Fleets do not move while engaged in battle. ALIEN FLEETS WILL AUTOMATICALLY MOVE TOWARD YOUR STARBASES OR SHIP — WHICHEVER IS CLOSER. IF AN ALIEN IS EQUALLY DISTANT FROM ONE OF YOUR STARBASES AND YOUR SHIP, IT WILL MOVE TOWARD THE STARBASE.

STRATEGY TIP: Use your ship to lure alien fleets away from your starbases. Move your ship closer to a threatening alien fleet than it is to your starbase. Then hold your position until the alien fleet moves in pursuit.

Alien starbases are fixed for the duration of a ROUND. They can and do appear in different sectors from round to round.

DETAILS ON YOUR STARBASES

YOUR STARBASES DO NOT CREATE NEW SHIPS. You have only one ship with which to play the game.

YOUR STARBASE POSITIONS ARE FIXED for the duration of a round. You can move any existing starbases at the start of a new round.

STARBASE SHIELD RATINGS. The strength of your starbases is measured by SHIELD RATING. Each starbase begins with a shield rating of 255.

The shield rating of a starbase determines the rate at which energy is regained and repairs are made at that starbase, the duration of attack which the starbase can withstand, and the number of bonus points gained at the end of a round.

STARBASE UNDER ATTACK. If an alien fleet moves into a sector occupied by one of your starbases, that starbase comes under attack. You are warned of the attack by the Starbase Computer. (Ex: "Starbase 1 under attack!")

An attack DECREASES A STARBASE SHIELD RATING by the number of attacking ships, every 6 to 14 seconds, depending on game speed (roughly every time you hear the attack warning). If a starbase shield rating drops to 0, that starbase is destroyed.

STARBASE RECOVERY. For every 50,000 points you earn, you get 50 additional shield rating units. These are distributed among Starbases 1, 2 and 3 (in that order), according to need. For example, if Starbase 1 is at 250 units and Starbase 2 is destroyed, then Starbase 1 will be restored to full shield rating and Starbase 2 will reappear with a shield rating of 45. If shield rating units are not needed by your starbases, they are multiplied by 10 and added to your point score.

ENERGY LEVEL

SHIP BEGINS WITH 10,000 ENERGY UNITS.

The rate of energy use or gain depends on game speed (except energy used in firing or in Hyper Drive). Rates shown are for FASTEST game speed. At SLOW game speed, rates are about 1/2 the rates shown here.

ENERGY USE

HYPER DRIVE:

- Fully operational — 8 units/sector for horizontal or vertical movement. Approx. 11 units/sector for diagonal movement.
- 1/3 down — double above rate.
- 2/3 down — 4 x above rate.
- Destroyed — 8 x above rate. 50% chance of destroying ship.

IMPULSE DRIVE — 20 units/second for Disc use. Rate doubled when Tracking Computer moves ship.

SHIELDS — 10 units/second with Shields ON.

FIRE — 1 unit/shot (manual or Battle Computer — any game speed).

REPAIRS IN SPACE (manual) — approx. 5 units/second during repair. Starbase repairs use no energy.

The Central Computer reports on your energy level when it drops below 1000. It reports again when the level reaches 500, 400, 300, etc.

TO REGAIN ENERGY, YOU MUST:

1. Return ship to one of your starbases.
2. Remain on Sector Grid. (You will not gain energy while in Battle View at a starbase.)
3. Complete or turn off repairs first.

The rate of energy gain depends on game speed and starbase SHIELD RATING. At fastest game speed, with full shield rating of 255, energy is gained at 300 units/second. As shield rating drops (and at slower game speeds) rate of energy gain drops.

SHIP'S MAXIMUM ENERGY LEVEL IS 10,000 UNITS. NO ENERGY WILL BE ADDED BEYOND THIS LEVEL.

DAMAGE TO SHIP

Your ship is damaged when hit by alien fire (orange and yellow spirals). The amount of damage incurred from 1 hit depends on the condition of your shields.

- SHIELDS FULLY OPERATIONAL — 1 unit of damage.
- SHIELDS 1/3 DOWN — 2 units of damage.
- SHIELDS 2/3 DOWN — 3 units of damage.
- SHIELDS DESTROYED OR OFF* — 1 system destroyed plus 3 additional units of damage.

1 UNIT OF DAMAGE = 1 SYSTEM DOWN 1/3. (2 units can be 1 system down 2/3 or 2 systems down 1/3.)

*Screen border changes from brown to black.

Ship's computer automatically reports on system damaged and extent of damage (1/3 down, 2/3 down or destroyed).

NOTE: You cannot escape alien fire coming directly at you by changing to Sector Grid. If you press CHANGE VIEW key in this case, your ship will incur an automatic hit.

Likewise, if you switch from Battle View to Sector Grid while still in an alien occupied sector (even if you are at one of your starbases), your ship will still be engaged in battle and will continue to sustain damage from time to time.

REPAIRS TO SHIP

Damage can be repaired:
- IN SPACE (damaged, not destroyed systems)
- AT A STARBASE (damaged or destroyed systems)

THERE ARE 2 WAYS TO ORDER REPAIRS. Both are possible either in space or at a starbase.

1. INDIVIDUAL SYSTEM REPAIR — Press system key (such as Shields) then REPAIR ON/OFF. That system only is repaired.
2. ALL REPAIR — Press ALL SYSTEMS, then REPAIR ON/OFF. All damaged systems are repaired, one at a time.

SPECIAL CONDITION — HYPER DRIVE DESTROYED. A destroyed system can only be repaired at a starbase. This requires the use of Hyper Drive. If Hyper Drive is destroyed, you must specifically place it under repair, before attempting to use it to return to starbase. Press HYPER DRIVE, then REPAIR ON/OFF.

Your Shields and Impulse Drive will be used to rig a temporary Hyper Drive system. You then have a 50% chance of reaching your destination safely. If you succeed, your Hyper Drive, Shields and Impulse Drive will be destroyed. If you do not succeed, your entire ship will be destroyed.

CANCELLING REPAIRS. Once a repair order has been given (either individual or All Systems), it remains stored in the computer's memory until you cancel the order.

To cancel a repair order, repeat the procedure used to give the order. (System key, then REPAIR ON/OFF. Or ALL SYSTEMS, then

REPAIR ON/OFF.) Ship's Computer reports "REPAIRS ON" or "REPAIRS OFF", when ship is in All Repair mode.

DOWN TIME. A system under repair IN SPACE will be OFF approximately 1/2 of the repair time. System "flickers" on and off.

DOWN TIME WARNING:

- SHIELDS — screen border changes from brown to black. Border flashes between 2 colors during Shield repairs.
- TRACKING COMPUTER — Cross hairs are smaller. Cross hairs appear to pulse during repair, when Tracking Computer is 2/3 down.

SPACE VS. STARBASE REPAIR

	MANUAL	STARBASE
Speed:	Approx. 30 seconds to 2 minutes per unit of damage, depending on game speed.	Depends on starbase SHIELD RATING. High rating — under 5 sec. per unit of damage. Low rating — approx. 10 sec. per unit of damage.
Energy Used:	Approx. 2 to 5 units per second of repair time, depending on game speed.	None, but energy gain halted during repairs. (Energy required to Hyper Drive back to starbase.)
Details:	System under repair is shut down approx. 1/2 of repair time.	Starbase repairs cannot be made while in Battle View at a starbase. Screen must show Sector Grid.
Progress Report:	Each new stage of repair (destroyed, 2/3 down, 1/3 down, repaired) automatically reported by Ship's Computer.	
Advantage:	May continue battle during repairs.	Faster repair of damaged OR destroyed systems.
Disadvantages:	Too slow on repair of essential battle systems (i.e. Impulse Drive). System down 1/2 of repair time. Uses ship's energy. Cannot repair destroyed system.	Stops battle. May allow alien starbase to build fleet back up. Requires use of Hyper Drive unless ship already at starbase.

NEW ROUND

A round ends when you destroy all alien fleets and starbases on the Sector Grid. You see the Sector Grid with 3 new alien starbases, plus 3 offensive fleets times the round number. Example: In Round 2, you are opposed by 3 alien starbases and 6 offensive fleets. In Round 3, you are opposed by 3 alien starbases and 9 offensive fleets.

At the start of a new round, you may RE-POSITION your remaining starbases. Use the Disc to move the starbase where the cursor is located. When starbase is in desired sector, press any key to lock in position. Cursor automatically moves on to the next starbase.

If you DO NOT want to re-position a starbase, wait until the cursor appears over it, then press any key.

Game action for the new round begins only after all your existing starbases are positioned (either in present sector or in new sector).

Alien movement on the Sector Grid speeds up with each new round. The speed of alien movement in Battle View remains the same for all rounds.

SCORING

STARTING POINTS

You are given points at the start of each round in the game.

Round 1	Number of alien ships x 20.
Round 2	Number of alien ships x 40.
Round 3	Number of alien ships x 60...and so on.

POINTS GAINED

For 1 alien ship destroyed	100	x the round number
For 2 ships destroyed with 1 shot.	300	x the round number
For 3 ships destroyed with 1 shot.	600	x the round number
For 4 ships destroyed with 1 shot.	1000	x the round number
For 5 ships destroyed with 1 shot.	1500	x the round number

1000 bonus points x the round number, for alien starbase destroyed.

END OF ROUND BONUS POINTS — 10 x Shield Rating for all your surviving starbases x the round number.

BONUS STARBASE "SHIELD UNITS". Every 50,000 points, you receive 50 shield rating units. Shield units are added to starbases, in the order in which they were placed. They may be used to restore a destroyed starbase. (See page 12.) If units are left after all 3 starbases are brought to full strength, you receive 10 points per unit left.

POINTS LOST

Time Use:

Round 1 20 points subtracted every 6-14 seconds (depending on game speed).
Round 2 40 points subtracted every 6-14 seconds.
Round 3 60 points subtracted every 6-14 seconds...and so forth.

(Score will never drop below 0.)

Aliens Left: 20 points x round number x number of aliens left at end of game, subtracted from final score.

GAME OVER

The game is over when:

1. You run out of energy.
2. The ship is destroyed.

Your ship will be destroyed:

1. If all 5 ship systems are destroyed.
2. If Hyper Drive blows the ship up. (50% chance of this occurring if you use Hyper Drive when destroyed.)

At the end of the game, the screen returns to Sector Grid. The aliens continue moving toward any of your remaining starbases. Screen displays GAME OVER and your final score. The Alien Commander announces: "THE BATTLE IS OVER!"

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